



Form PTO-1449 Modified

Docket No.:
34013-28PTSerial No.:
09/724,803List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)Applicants:
Gregory G. Cappiello, Robert H. Dueck, and Mikhail N.
SokolskiyU.S. Patent Department of Commerce
Patent and Trademark OfficeFiling Date:
November 28, 2000Group:
Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	4,012,843	03/22/1977	Harada, et al.	33	19
OMA	AB	4,111,524	09/05/1978	Tomlinson, III	350	96.19
	AC	4,153,330	05/08/1979	Tomlinson, III	350	96.17
	AD	4,219,933	09/02/1980	Kita, et al.	33	19
	AE	4,246,338	01/20/1981	Kaplan	430	496
	AF	4,387,955	06/14/1983	Ludman, et al.	350	96.19
	AG	4,846,552	07/11/1989	Veldkamp, et al.	350	162.2
	AH	5,007,708	04/16/1991	Gaylord, et al.	350	162.2
	AI	5,061,025	10/29/1991	Debesis	359	18
	AJ	5,080,465	01/14/1992	Laudé	359	571
	AK	5,085,496	02/04/1992	Yoshida, et al.	359	569
	AL	5,216,680	06/01/1993	Magnusson, et al.	372	20
	AM	5,420,719	05/30/1995	Montgomery, et al.	359	566
	AN	5,422,745	06/06/1995	Williams, et al.	359	3
	AO	5,450,512	09/12/1995	Asakura	385	48
CVU	AP	5,457,573	10/10/1995	Iida, et al.	359	569

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Examiner:

Alexander V. Amici


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Unknown

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AQ	5,793,912	08/11/1998	Boord, et al.	385	37
	AR	5,835,458	11/10/1998	Bischel, et al.	369	44.12
	AS	5,907,436	05/25/1999	Perry, et al.	359	576
	AT	5,912,997	06/15/1999	Bischel, et al.	385	15
	AU	5,914,811	06/22/1999	Chen, et al.	359	495
	AV	5,946,128	08/31/1999	Pack	359	305
	AW	5,970,190	10/19/1999	Fu, et al.	385	37
	AX	6,002,522	12/14/1999	Todori, et al.	359	573

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Alexander V. Amari

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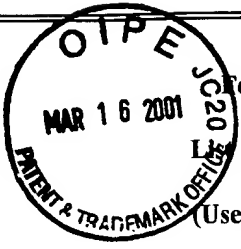
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Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
BA		WO 99/41858	08/19/1999	PCT	x	
BB		EP 1 001 287 A2	05/17/2000	EPO	x	

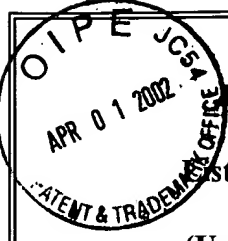
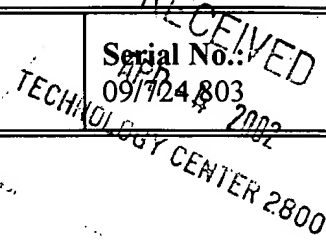
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CA		Boyd, et al., "High-Efficiency Metallic Diffraction Gratings for Laser Applications" <i>Applied Optics</i> , Vol. 34, No. 10, April 1, 1995, pp. 1697-1706
CB		Perry, et al., "High-Efficiency Multilayer Dielectric Diffraction Gratings" <i>Optics Letters</i> , Vol. 20, No. 8, April 15, 1995, pp. 940-942
CC		Harada, et al., "Transfer Function Matrix Measurement of AWG Multi/Demulti-Plexers" <i>IEICE Trans. Comm.</i> Vol. E82-B, No. 2, February 1999, pp. 401-405
CD		Iida, et al., "Holographic Fourier Diffraction Gratings with a High Diffraction Efficiency Optimized for Optical Communication Systems" <i>Applied Optics</i> , Vol. 31, No. 16, June 1, 1992, pp. 3015-3019
CE		Iida, et al., "Narrow-Band Ten-Channel Optical Multiplexer and Demultiplexer Using a Fourier Diffraction Grating" <i>Applied Optics</i> , Vol. 31, No. 20, July 20, 1992, pp. 4051-4057
CF		Chowdhury, "Design of Low-Loss and Polarization-Insensitive Reflection Grating-Based Planar Demultiplexers" <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , Vol. 6, No. 2, March/April 2000, pp. 233-239
CG		Graf, "Fabrication and Evaluation of an Etched Infrared Diffraction Grating" <i>Applied Optics</i> , Vol. 33, No. 1, January 1, 1994, pp. 96-102

Date Examined: 12/26/02	Examiner: Alexander V. Amari
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		Filing Date: November 28, 2000	Group: Unknown
Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.	
	CH	Simova, et al., "A Complete System for Characterization of Spectrally Selective Fiber-Optic Devices" <i>Part of the 18th Congress of the International Commission for Optics: Optics for the Next Millennium</i> , SPIE Vol. 3749, August 1999, pp. 124-25	
	CI	Simova, et al., "Spectral Characterization and Chromatic Dispersion Measurements in Fiber Bragg Gratings for Dispersion Compression" <i>IEEE Instrumentation and Measurement Technology Conference</i> , May 18, 1998, pp. 712-715	
	CJ	Garrett, et al., "Ultra-Wideband WDM Transmission Using Cascaded Chirped Fiber Gratings" <i>AT&T Labs, Optical Fiber Communication</i> , Optical Society of America, February 1999, pp. PD15-1 - PD15- 3	
	CK	Chua, et al., "Component Technology Enables High-Capacity DWDM Systems" <i>Lightwave</i> , August 1998, pp. 64, 66, 68-69	

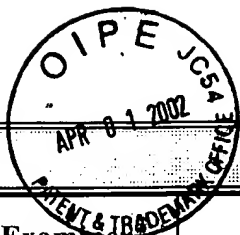
Date Examined: 12/26/02	Examiner: Alexander V. Aronov
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 <p>Form PTO-1449 Modified</p> <p>Office of Patents and Publications Cited by Applicant (Use several sheets if necessary)</p> <p>U.S. Patent Department of Commerce Patent and Trademark Office</p>	Docket No.: 34013-00028USPT	Serial No.: 09/124,803 
	Applicants: Cappiello et al.	
	Filing Date: November 28, 2000	Group: 2874

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Examiner Initial		Document No.	Date	Name	Class	Subclass
AM	A-1	US 5,457,573	10/10/1995	Iida et al.	359	569
AM	A-2	US 4,857,726	08/15/1989	Kinney et al.	250	226
AM	A-3	US 5,555,334	09/10/1996	Ohnishi et al.	385	93
AM	A-7	US 5,583,683	12/10/1996	Scobey	359	127
AM	A-5	US 4,652,080	03/24/1987	Carter et al.	350	96.19
AM	A-6	US 5,748,815	05/05/1998	Hamel et al.	385	37
AM	A-7	US 5,777,763	07/07/1998	Tomlinson, III	359	130
AM	A-8	US 5,363,220	11/08/1994	Kuwayama et al.	359	3

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AVA	A-9	US 4,343,532	08/10/1982	Palmer	350	96.19
AVA	A-10	US 4,111,524	09/05/1978	Tomlinson, III	350	96.19
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AVA	A-12	US 4,299,488	11/10/1981	Tomlinson, III	356	328
AVA	A-13	US 4,741,588	05/03/1988	Nicia et al.	350	96.19
AVA	A-14	US 4,926,412	05/15/1990	Jannson et al.	370	3
AVA	A-15	US 4,930,855	06/05/1990	Clark et al.	350	96.19
AVA	A-16	US 5,026,131	06/25/1991	Jannson et al.	350	3.7
AVA	A-17	US 5,278,687	01/11/1994	Jannson et al.	359	125
AVA	A-18	US 5,526,155	06/11/1996	Knox et al.	359	130

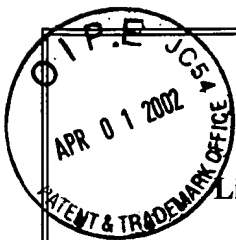
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2874

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					Yes	No
AVG	B-1	WO 01/07947 A1	01/02/2001	PCT	X	
AVG	B-2	EP 0 297 437 A2	01/04/1989	EPO	X	

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AVG	C-2	Cappiello et al., Application No. 09/545,826, April 10, 2000
AVG	C-3	Cappiello et al., Application No. 09/724,771, November 28, 2000
AVG	C-4	Cappiello et al., Application No. 09/724,770, November 28, 2000
AVG	C-5	Cappiello, Application No. 09/724,638, November 28, 2000
AVG	C-6	Cappiello, Application No. 09/724,604, November 28, 2000
AVG	C-7	Sussman et al., Application No. 09/724,717, November 28, 2000
AVG	C-8	Cappiello et al., Application No. 09/724,804, November 28, 2000

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Alexander V. Amari